## **Chile - Pacific Coast of Region X Favorable Wind Resource Areas**

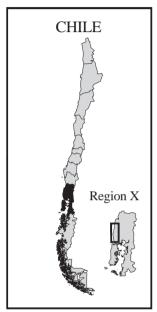
74°

40.4°

73.8°

73.6°

40.4°



The wind resource classification is for rural power applications and applies to areas with low surface roughness. The wind resource data was created in 1996.

## 40.6° 40.6° 40.8° 40.8° 41° 41° 41.2° 41,2° 41.4° 41.4° Los Muermos Wind Power Classification Wind Speed a Wind Power Density at 30 m W/m<sup>2</sup> Resource at 30 m Potential m/s 73.8° 73.6° 74° 4.3 - 5.0 100 - 150 Fair 5.0 - 5.5 Good 150 - 200 20 30 40 Kilometers 5.5 - 6.3 200 - 300 Excellent 6.3 - 7.0 300 - 400 400 - 600 7.0 - 8.2

U.S. Dept. of Energy - National Renewable Energy Laboratory



Meteorological Station with Wind Data Road

600 - 1000

Wind speeds are based on a Weibull k value of 1.8 estimated to be typical for many areas in Chile.

8.2 - 10.1

Anemometer

City or Village